

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE2005/000015A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G21K1/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 600 301 A (SNYDER ET AL) 15 July 1986 (1986-07-15) abstract column 2, line 64 - column 6, line 27	1-10, 12-14
Y	DE 39 43 237 A1 (SIEMENS AG, 1000 BERLIN UND 8000 MUENCHEN, DE) 27 June 1991 (1991-06-27) the whole document	11,15
X	US 4 176 563 A (YOUNGER, FRANCIS C) 4 December 1979 (1979-12-04) the whole document	1-10,12, 13
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

28 July 2005

Date of mailing of the international search report

11/08/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 884 061 A (STANDARD TELEPHONES AND CABLES LIMITED) 6 December 1961 (1961-12-06) abstract page 3 - page 6	1-10, 12, 13
X	US 4 909 600 A (CIARLEI ET AL) 20 March 1990 (1990-03-20) the whole document	1-10, 12, 14
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 06, 3 June 2003 (2003-06-03) & JP 2003 037948 A (HONDA MOTOR CO LTD), 7 February 2003 (2003-02-07) the whole document	1-10
X	US 6 434 219 B1 (ROTHSCHILD PETER ET AL) 13 August 2002 (2002-08-13)	1-10
Y	the whole document	15
X	US 6 418 194 B1 (MC PHERSON ARMON ET AL) 9 July 2002 (2002-07-09)	1-10
Y	the whole document	15
X	COPLEY J R D: "ON THE USE OF MULTIPLE-SLOT MULTIPLE DISK CHOPPER ASSEMBLIES TO PULSE THERMAL NEUTRON BEAMS." NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, SECTION - A: ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT, NORTH-HOLLAND-PUBLISHING COMPANY, AMSTERDAM, NL, vol. A273, no. 1, 1 December 1988 (1988-12-01), pages 67-76, XP000022007 ISSN: 0168-9002	1-13
Y	the whole document	15
P, X	WO 2004/075372 A (GUTHMANN, ROLF ARTURO BLANKSCHEIN) 2 September 2004 (2004-09-02) abstract; figures 1, 3	1-4
		-/-

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with <u>indication</u> , where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>P. M. GEHRING ET AL.:—"Design of a high-flux backscattering spectrometer for ultra-high resolution inelastic neutron measurements"          MAT. RES. SOC. SYMP. PROC.; NEUTRON SCATTERING IN MATERIALS SCIENCE II; PROCEEDINGS OF THE 1994 MRS FALL MEETING; BOSTON, MA, USA, NOV 28-DEC 1 1994, vol. 376, 1995, pages 113-118, XP009051263 Materials Research Society, Pittsburgh, PA, USA          ISSN: 0272-9172          abstract          page 116 - page 118</p>	11, 15

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 4600301	A 15-07-1986	NONE		
DE 3943237	A1 27-06-1991	WO EP	9110277 A1 0506660 A1	11-07-1991 07-10-1992
US 4176563	A 04-12-1979	NONE		
GB 884061	A 06-12-1961	NONE		
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